

Amendment dated June 30, 2006  
Reply to Office Action dated April 28, 2006

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Application No. 10/045,122

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Attorney Docket No. 011738.00024)

In re U.S. Patent Application of )  
Stypulkowski )  
Application No. 10/045,122 ) Group Art Unit: 3766  
Filed: November 9, 2001 ) Examiner: Kennedy Schaetzle  
For: Multiplexed Electrode Array )  
Extension )

**RESPONSE AFTER FINAL OFFICE ACTION**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

This paper is responsive to the Final Office Action dated April 28, 2006. The Examiner has set a three-month period for response, making this paper due on or before July 28, 2006. While no fees are believed owed with this submission, the Commissioner is hereby authorized to charge any fees or credit any overpayment of fees to Deposit Account No. 19-0733.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.